

I/11943/2022

Computer No. 137406
Government of India
Ministry of Environment, Forest and Climate Change
CENTRAL ZOO AUTHORITY

B-1 Wing, 6th Floor,
Pandit Deendayal Antyodaya Bhawan,
CGO Complex, Lodhi Road,
New Delhi – 110 003.
Telephone: +911124367846/51/52
cza@nic.in
Date: 07/12/2022

To,

The Chief Wildlife Warden,
Department of Forests, Ecology and Environment,
Aranya Bhawan, 2nd Floor, 18th Cross,
Malleswaram, Bengaluru – 560003, Karnataka
(E-mail: pccfwl@gmail.com)

Subject:- Renewal of recognition of the Pilikula Biological Park, Mangaluru, Karnataka under Section 38-H(1),(3)&(4) of the Wild Life (Protection) Act, 1972 for period beyond August 19th, 2021- regarding.

Reference:

1. This office letter no. 21-1/2021-CZA, Computer no. 158516, dated 17.03.2022.
2. E-mail letter No.PBP:02:60:ZooEvaluation:2021-22 dated August 25, 2021 received from Director, Pilikula Biological Park, Mangaluru.
3. This Office Memorandum File No.7-10/2020-CZA(PART-I), dated 25.08.2020.

Sir/ Madam,

With reference to above, I am directed to inform that the recognition of Pilikula Biological Park, Mangaluru, Karnataka was accorded up to August 19th, 2021 vide reference no. 3 above. The application for the renewal of recognition of Pilikula Biological Park, Mangaluru, Karnataka for the period beyond August 19th, 2021 was received by this office vide reference no. 2 above.

Shri Surendra Kumar, IFS(Retd.), Former PCCF (CWLW), Kerala was deputed by this office to carry out the evaluation of the Pilikula Biological Park, Mangaluru, Karnataka, Karnataka vide CZA letter at reference no. 1 above. The Zoo was accordingly evaluated on April 01st, 2022.

The evaluation report (copy enclosed) as submitted by the evaluation officer was deliberated in the 106th meeting of the Technical Committee of the Central Zoo Authority held on September 27th, 2022. The Technical Committee after detailed deliberations recommended to the Central Zoo Authority for the renewal of recognition of Pilikula Biological Park, Mangaluru, Karnataka for a period of three years and to regularise the period after August 19th, 2021, subject to compliance with observation/ recommendation in the table below and mid-term evaluation. The members also recommended that the Zoo Operator may be directed to submit half-yearly compliance report with respect to observation/

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recommendation stipulated while renewal of recognition.

Subsequently, the recommendation of 106th Technical Committee Meeting was approved by the Chairperson, Central Zoo Authority. Accordingly, the Central Zoo Authority has regularised the period after August 19th, 2021 and renewed the recognition of Pilikula Biological Park, Mangaluru, Karnataka for a period up to December 1st, 2025 under Section 38-H(1), (3) & (4) of the Wild Life (Protection) Act, 1972. This is subject to the ratification of this decision in the next meeting of the Central Zoo Authority.

Sl. No.	Norm No.	Particulars of suggestions/recommendation	Time Period to Comply
1. General Requirements			
1.	10.1(2)	Though there is excellent tree cover in the zoo, canopy is mostly dominated by <i>Acacia auriculiformis</i> . Attempt should be made to phase out this exotic and replace by native species.	Three years
2. Administrative and Staffing pattern			
2.	10.2 (1)	The zoo is functioning under Pilikula Development Authority. The Director in charge of the zoo, doesn't have adequate financial delegation to manage the day-to-day business of the zoo efficiently without loss of time. PDA isn't sufficiently sensitive to the need of the zoo. It will make a much better sense to transfer the zoo to Karnataka Forest Department for better coordination to address human wildlife conflict, better sensitivity towards the need of captive animals, and eventually better management with the help of a Director who is appropriately delegated.	Six months
4. Animal housing, display of animals and animal enclosures			
3.	10.4 (9)	Stand-off Barriers (SOBs) for keeping the visitors at appropriate distance from the exhibit animals, even after a gap of 5 years, are yet to be fixed.	Three months
4.	10.4(10)	The new signages haven't been erected even after passage of 5 years.	Three months
5. Upkeep and healthcare of animals			
5.	10.5 (10)	Animal Keeper's diary aren't maintained.	Immediately
9. Acquisition and breeding of animals			
6.	10.9(1)	Population of the Black Buck is beyond the holding capacity of the enclosure.	Three months
7.	10.9(1)	Two female lions, 2 female leopard cats and two male ostriches aren't maintained in a socially and behaviourally viable groups. They need to be managed in sexually compatible groups by acquisition of animals from other zoos.	Six months
10. Research activities			
8.	10.10(1)	The zoo doesn't have any research plan to do research on prioritized species and specific area of concern. No research, collaborative or otherwise, are being conducted and no research paper/ technical paper have been published.	Should commence immediately.

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A compliance report to the Central Zoo Authority on implementation of the aforesaid observation/ recommendation shall be submitted by the zoo within three months of issue of this letter. Further, half yearly report regarding progress made in the implementation of the aforesaid conditions should also be submitted to the Central Zoo Authority.

The recognition of Pilikula Biological Park, Mangaluru, Karnataka for the period beyond December 1st, 2025 would be considered on the basis of compliance of the conditions stated above, mid-term evaluation and general performance of the zoo.

The recognition of Pilikula Biological Park, Mangaluru, Karnataka shall be revoked by the Central Zoo Authority, at any point of time, if the zoo operator is found not complying with the stipulated conditions.

This issues with the approval of the competent authority.

Yours sincerely,

Encl: as above

**Sd/
(Akanksha Mahajan)
Dy Inspector General Of Forest**

Copy for information and necessary action to:

1. The Additional Chief Secretary to the Government of Karnataka, Department of Forests, Ecology and Environment, Secretariat, Room No. 448, 4th Floor, Gate No. 2, M.S Building, Bengaluru – 560001, Karnataka (E-mail: prs-fee@karnataka.gov.in) [Zoo Operator of the Pilikula Biological Park, Mangaluru, Karnataka, under Rule 2(m) (III) of the Recognition of Zoo Rules, 2009].
2. The Member Secretary Zoo, Authority of Karnataka, Sri Chamarajendra Zoological Gardens premises, Indiranagar, Mysuru – 570010, Karnataka (E-mail: ccfmszak@gmail.com).
3. The Director, Pilikula Biological Park, Dr. Shivarama Karantha Pilikula Nisargadhama, Vamanjoor, Moodushedde, Mangaluru – 575028 .Karnataka. (E-mail: pilikulazoo-cza@nic.in, pilikulazoo@gmail.com)
4. The DPA, O/o CZA, (E-mail: dpa-cza@nic.in) – to update database and to upload on official website of the CZA.



GOVERNMENT OF INDIA
भारत सरकार

MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय

Central Zoo Authority
केन्द्रीय चिड़ियाघर प्राधिकरण



BY REGD. POST/E-MAIL

F.No.23-1/97-CZA(385)(Vol.IV)(AK)/399/2017

DATE: 06.03.2017

To

The Director,
Pilikula Biological Park,
Dr. Shivarama Karantha Pilikula Nisargadhama,
Vamanjoor, Moodushedde,
Mangaluru – 575 028. (Karnataka)
E-mail: pilikulazoo-cza@nic.in, pilikulazoo@gmail.com

Subject: Renewal of recognition as per the provisions of Section 38H of the Wildlife (Protection) Act, 1972 of Pilikula Biological Park, Mangaluru for period beyond 31.07.2015 - regarding

Reference:

1. This office letter F.No.23-1/97-CZA(385)(Vol.II)(M), dated 02.08.2010
2. Your application vide letter F.No.PBP:02:48:Zoo Recognition:2015-16 dated 20.08.2015

Sir,

Reference is invited to above cited correspondence. It is to inform that the evaluation of the Pilikula Biological Park, Mangaluru was carried out by Dr. Brij Kishor Gupta, Evaluation & Monitoring Officer, CZA on 7th January, 2017. The evaluation report of the Pilikula Biological Park, Mangaluru, as submitted by the evaluating officer was considered by the Technical Committee in its 81st meeting held on 24th January, 2017.

The Technical Committee of the Central Zoo Authority has decided to grant conditional renewal of recognition for a period of three years. The renewal of recognition of Pilikula Biological Park, Mangaluru as a "Large category zoo" under provisions of Section 38H of the Wild Life (Protection) Act, 1972 is for a period up to 23rd January, 2020 subject to the compliance of the following directives under the Recognition of Zoo Rules, 2009 and mid-term evaluation of the Pilikula Biological Park, Mangaluru:

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S. No.	Rule 10 Norm No.	Conditions stipulated	Time period to comply
1.General requirements			
1	1(1) & 1(2)	The guide cum driver of battery rickshaw in the zoo should be provided with training on the do's and don'ts inside the zoo as well as knowledge about biology, behaviour, status in wild etc. about the animals housed therein.	Within three months
2	1(2)	The main entrance of the zoo should display the approved copy of the master layout plan of the zoo, showing the visitors pathway.	With immediate effect
3	1(9)	Domestic geese housed next to the aviary housing wild birds should be shifted out of the zoo campus.	With immediate effect
2.Administrative and staffing pattern			
4	2(1)	The zoo should have a "whole time in-charge" for day to day monitoring of the activities.	With immediate effect
3.Development and Planning			
5	3(7)	<p>The zoo has been housing the Lion-tailed macaque (1:1) received from Parassinikadavu Snake Park, Kannur in isolation area since 18 months, as the zoo does not have enclosure ready for Lion tailed macaques. Further, next to the LTM in isolation area, the zoo is housing Egyptian vulture, rescued kite, Turkeys next to the LTM. The Rescued animals should be immediately released or shifted.</p> <p>The Post-treatment Room is filled with four Leopards which are in excess with the zoo and unable to house them in feeding and retiring cells of Leopards. The same area also house number of rescued kites.</p> <p>The zoo should not accept any rescued animal unless it has appropriately designed enclosure and upkeep facilities for the animal as well as the facilities for keeping it in isolation during quarantine period.</p>	With immediate effect
4. Animal housing, display of animals and animal enclosures			
6	4(1)	The zoo has many glass viewing exhibits which are not executed in the proper manner and show the reflection and visitors image. The same should be rectified by arranging the glass in proper manner as well as by providing enough dark place towards the viewers area.	With immediate effect

Continued...

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7	4(1)	The glass provided as viewing to visitors at many animal exhibits including Jungle cat, python, monitor lizard etc found to be not cleaned by the keepers. The same should be cleaned regularly.	With immediate effect
8	4(2)	The jungle cat has no provision of outdoor exhibit where the animals may avail sunlight. The same should be complied by making appropriate amendments.	Four months
9	4(2)	The zoo does not have squeeze cages of standard design. The zoo is advised to visit the Arignar Anna Zoological Park, Vandalur and other large category zoos and adopt the squeeze cage in all large carnivore enclosures.	Six months
10	4(2)	The zoo has 11 No. of Bengal tigers in the stock. However, it has only four feeding & retiring cells. It was observed that in one feeding cell, 2-3 tigers are housed together, which is not permissible. The zoo should either construct additional feeding & retiring cells or reduce the number of tigers by sparing the same to other zoos.	Six months
11	4(2)	All crocodilian species exhibited at the zoo should be provided with sand basking and water body should be placed in such a way that animal shall climb easily to basking area. The Nile crocodile should be provided with ramp to climb to the basking area.	With immediate effect.
12	4(2) & 3(7)	The paddock area of the enclosure for primates is being used to house wild boar in unhygienic manner, without access to animal house. Whereas, the animal house of the enclosure is housing rescued Rhesus macaques. The Wild boar should be shifted to an appropriate enclosure and their population should be controlled.	Two months
13	4(3)	The live electric cable passing in front of stand-off barrier at Lion enclosure should be removed.	With immediate effect.
14	4(3)	The Barking deer enclosure has more than 80% of its area as viewing for the visitors. The same should be reduced to 30%, as prescribed by the Central Zoo Authority.	With immediate effect.
15	4(3)	Waste water passing through the proposed Gaur exhibit (not part of approved layout plan & animal collection plan) should be tested and arrangement of channel should be made, that the waste water does not pass through any of the animal exhibits.	Three months

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16	4(3)	In animal house for tiger, one of the sliding doors was found with broken chain-link mesh and pointed rusted mesh, which may injure animals. The same should be rectified immediately.	With immediate effect
17	4(3)	The enclosures for Giant squirrel, Civet cats, Leopard cat and Jungle cat should be provided with adequate soil to meet the biological requirement of the animals.	Two months
18	4(3) & 4(4)	The area provided to Mugger and Gharial does not meet the norms prescribed by the Central Zoo Authority. It should be rectified.	Six months
19	4(3)	The exit point of the zoo looks filthy and found with stagnating water. The same should be addressed and proper hygienic environment should be provided.	With immediate effect
20	4(7)	The zoo should provide screening between the aviaries by planting trees of appropriate species.	Two months
21	4(9)	The zoo has provided stand-off barriers of various size and shape. The same should be made uniform, following dimensions prescribed by the Central Zoo Authority.	Two months
22	4(9)	The stand-off barrier provided at the tiger and lion enclosure was found broken at various places. The same should be repaired immediately in order to avoid any incident.	With immediate effect.
23	4(9)	The zoo should plant hedge or any other plants between the stand-off barrier and parapet wall. The enclosure of tiger and lion, aviaries, crocodiles do not have such hedge at present.	Two months
24	4(9)	Should provide standoff barrier at enclosures for all crocodilian species.	With immediate effect.
25	4(10)	The signage provided inside the Snake House is temporary in nature and not suitably placed. The same should be modified and placed at appropriate place containing the biological information about the species. The zoo should assess all its signage and amend the same. Signage should be provided in such way that they do not hinder the view and does not dominate over animal exhibits. The write up provided on the signage should have correct spelling and the facts provided should be authentic and correct.	One month

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5. Upkeep and Healthcare of animals			
26	5(1)	The Red jungle fowl aviary has been provided with large cage inside it, separating the few RJF, it should be removed.	Two months
27	5(2)	The water body in Sambar enclosure should be made saucer shaped.	Two months
28	5(3)	Old, unused feeding platform inside the Sambar enclosure should be removed, since the same is also not in use.	With immediate effect
29	5(4)	All aviaries in the zoo should be rodent proof. It was observed during the evaluation that rats are entering and eating the animal feed etc.	Two months
30	5(10)	The zoo is not maintaining Animal Keeper's Diary. The same should be adopted with immediate effect.	With immediate effect
31	5(10)	The Animal Treatment Records are maintained in one single Register. Rather, the Treatment details to be kept in respective animal file.	With immediate effect
32	5(10)	The feed distribution chart, except for carnivores, was not available in the feed store. Neither any records were available in this regard at the time of evaluation. This should be rectified.	With immediate effect
6. Veterinary and infrastructure facilities			
33	6(1)(a)	The zoo should procure anaesthetic drugs in appropriate quantity for day to day treatment of animals.	With immediate effect.
34	6(1)(b)	The Animal Hospital at the zoo should be arranged in an organized manner. The zoo should have a proper Operation Theatre table with hydraulic system. The Operation Theatre should also have air conditioning and OT lamp.	With immediate effect.
35	6(2)	The zoo should keep equipment of the Operation Theatre in a manner that it can be utilized in any emergency. During evaluation, this equipment was found to be kept without sterilization. The zoo has an X-ray machine and Sonography unit, but unable to produce any recent report of its usage during evaluation. It should be rectified.	With immediate effect.
7. Post-mortem and disposal of carcasses of animals			
36	7(2) & 7(4)	For endangered animals, especially carnivores, the zoo should prepare a "Panchnama" after the death of the animal as well carcass should be disposed by burning and records should be maintained as per Rule.	With immediate effect

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Other conditions			
37		The staff toilet placed just opposite to feed store should be shifted to an appropriate place.	Two months
38		The battery operated vehicle should have proper area to park and hire. At present the battery operated vehicle operators are using part of the entrance area as their workshop. As a result, the area was found full of waste. This should be cleared and appropriate space should be allotted to them for maintenance of vehicles.	Two months

A half yearly report regarding progress made in implementation of the aforesaid conditions should be submitted to the Central Zoo Authority.

The renewal of recognition to the Pilikula Biological Park, Mangaluru for period beyond 23rd January, 2020 as a "Large category zoo" would be considered on the basis of compliance of the conditions stated above and general performance of the Pilikula Biological Park, Mangaluru.

The recognition of the Pilikula Biological Park, Mangaluru shall be revoked by the Central Zoo Authority, at any point of time if the Zoo operator is found not complying with the stipulated conditions.

Yours sincerely,



(Dr. D.N. Singh)

Member Secretary

Copy for information and necessary action to:

1. The Chief Wildlife Warden, Government of Karnataka, Aranya Bhawan, 2nd Floor, 18th Cross, Malleswaram, Bengaluru – 560 003. (Karnataka) – for information and with a request that the conditions stipulated may be got implemented.
2. The Member Secretary, Zoo Authority of Karnataka, Sri Chamarajendra Zoological Gardens premises, Indiranagar, Mysuru – 570 010. (Karnataka) – for information and with a request that the conditions stipulated may be got implemented.
3. DPA, CZA – to update database



SPEED POST

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GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FORESTS
Central Zoo Authority

जहाँ है हरियाली
वहीं है खुशहाली।।

BY REGISTERED POST

F. No. 23-1/97-CZA(385)(Vol. II)(14)

DATE: 02.08.2010

To

The Director
Dr. Shivaram Karanth Pilikula Biological Park,
Pilikula Nisarga Dhama, Vamanjoor,
Mangalore - 575 028 (Karnataka)

Sub: Grant of renewal of recognition Dr. Shivaram Karanth Pilikula Biological Park, Mangalore, Karnataka beyond the period of 28.09.2009 under Section 38H of the Wild Life (Protection) Act, 1972 - Regarding

Sir,

Reference is invited to your letter No. PBP.02:CR:33:Zoo Recognition:2009/10 dated 18.07.2009.

The evaluation of the Zoo was carried out on 9th July, 2010 and the evaluation report of the Dr. Shivaram Karanth Pilikula Biological Park, Mangalore, Karnataka as submitted by Sh. B. S. Bonal, Member Secretary, CZA and Dr. Brij Kishor Gupta, Evaluation & Monitoring Officer, CZA was considered by the Technical Committee in its 54th Meeting held on 24th June, 2010.

The Central Zoo Authority has decided to grant of recognition to Dr. Shivaram Karanth Pilikula Biological Park, Mangalore, Karnataka as a medium category Zoo under Section 38H of the Wild Life (Protection) Act, for a period up to 31st July, 2015 subject to the compliance of the following directives under the Recognition of Zoo Rules, 1997

S. No.	Relevant Schedule No.	Conditions	Time Period to comply the conditions
1.	General requirements		
1	1 (1)	The 'bell' hanged in elephant neck should be removed immediately	With immediate effect
2.	1 (9)	The mice breeding should be kept off-exhibit. The same shall be removed from the display in Reptile house, immediately	With immediate effect
3.	Development and Planning		
3	3 (1)	The zoo authorities should be asked to submit revised copy of the Master Plan at the earliest	With immediate effect

Handwritten signature and date: 31/8/10

4. Animal housing, display of animals and animal enclosures			
4.	4 (2)	The Leopard cat, Civet cat and Jungle cat should be provided with kuccha floor and wooden logs for climbing and display natural behaviours.	With immediate effect
5.	4 (3)	(i) The reptile house should be provided with proper lighting system along with ventilation/air circulation in visitors' gallery and a part of the enclosures should be provided with kuccha floor for the snakes and lizards. (ii) The pulley provided in feeding and retiring cells of Tiger and Lion should have locking system also.	Six months Three months
6.	4 (9)	The elephant viewing should be restricted from the main road itself till they are transferred to the elephant rescue centre/ forest camp.	With immediate effect
7.	4 (10)	The zoo should provide directional signage within the premises of zoo containing biological information about the species housed therein.	With immediate effect
5. Upkeep and healthcare of animals			
8.	5 (2)	(i) The water quality in fish and other open reptilian enclosure should be improved, by frequent changing of water and removing the uneaten food material. (ii) The water troughs provided in the animal quarantine areas should be made saucer shape and submerged in the ground.	Immediate & regular With immediate effect
9.	5 (9)	The staff screening should be made at every six months.	Annual & regular
6. Veterinary and infrastructure facilities			
10.	6 (1)	The hospital should provide a treatment table.	Within three months
7. Post-mortem and disposal of carcasses of animals			
11.	7 (1)	The post-mortem house should have proper drainage.	Within three months
12.	7 (3)	The zoo authorities should take follow up action from the observations made in the post-mortem report.	With immediate effect
9. Acquisition and Breeding of animals			
13.	9 (9)	The zoo should control the population of prolifically breeding species like Spotted deer and Sambar by adopting appropriate population control measures.	With immediate effect

A half yearly report regarding progress made in implementation of the aforesaid conditions should be submitted to the Central Zoo Authority.

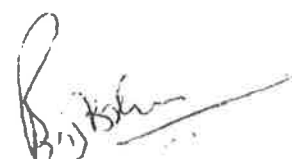
Grant of recognition to Dr. Shivaram Karanth Pilikula Biological Park, Mangalore, Karnataka beyond 31st July, 2015 as a medium category Zoo would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

The recognition to the Dr. Shivaram Karanth Pilikula Biological Park, Mangalore, Karnataka shall be revoked by the Central Zoo Authority, at any point of time if the Zoo Operator is found not complying with the stipulated conditions.

Yours faithfully,
sd/-
(B. S. Bonal)
Member Secretary

Copy for favor of information & necessary action to:-

1. The Chief Wildlife Warden, Government of Karnataka, Mangalore for favour of information.
2. DPA, CZA.


(Dr. Brij Kishor Gupta)
Evaluation & Monitoring Officer



SPEED POST



GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FORESTS
Central Zoo Authority

BY REGISTERED POST

F. No. 23-1/97-CZA(385)(Vol. II)(M)

DATE: 02.08.2010

To

The Director
Dr. Shivaram Karanth Pilikula Biological Park,
Pilikula Nisarga Dhama, Vamanjeer,
Mangalore - 575 028 (Karnataka)

Subj: Grant of renewal of recognition Dr. Shivaram Karanth Pilikula Biological Park, Mangalore, Karnataka beyond the period of 28.09.2009 under Section 38H of the Wild Life (Protection) Act, 1972 - Regarding.

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The Central Zoo Authority has decided to grant of recognition to Dr. Shivaram Karanth Pilikula Biological Park, Mangalore, Karnataka as a medium category Zoo under Section 38H of the Wild Life (Protection) Act, for a period up to 31st July, 2015 subject to the compliance of the following directives under the Recognition of Zoo Rules, 1992:

S. No.	Relevant Schedule No.	Conditions	Time Period to comply the conditions
1. General requirement			
1.	1 (1)	The 'bell' hanged in elephant neck should be removed immediately.	With immediate effect.
2.	1 (9)	The mice breeding should be kept off-exhibit. The same shall be removed from the display in Reptile house, immediately.	With immediate effect
3. Development and Planning			
3.	3 (1)	The zoo authorities should be asked to submit revised copy of the Master Plan at the earliest.	With immediate effect

Ym
3/8/10

4. Animal housing, display of animals and animal enclosures

4.	4 (2)	The Leopard cat, Civet cat and Jungle cat should be provided with kuccha floor and wooden logs for climbing and display natural behaviours.	With immediate effect
5.	4 (3)	(i) The reptile house should be provided with proper lighting system along with ventilation/air circulation in visitors' gallery and a part of the enclosures should be provided with kuccha floor for the snakes and lizards. (ii) The pulley provided in feeding and retiring cells of Tiger and Lion should have locking system also.	Six months Three months
6.	4 (9)	The elephant viewing should be restricted from the main road itself till they are transferred to the elephant rescue centre/ forest camp.	With immediate effect
7.	4 (10)	The zoo should provide directional signage within the premises of zoo containing biological information about the species housed therein.	With immediate effect

5. Upkeep and healthcare of animals

8.	5 (2)	(i) The water quality in fish and other open reptilian enclosure should be improved, by frequent changing of water and removing the uneaten food material. (ii) The water troughs provided in the animal quarantine areas should be made saucer shape and submerged in the ground.	Immediate & regular With immediate effect
9.	5 (9)	The staff screening should be made at every six months.	Annual & regular

6. Veterinary and infrastructure facilities

10.	6 (1)	The hospital should provide a treatment table.	Within three months
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7. Post-mortem and disposal of carcasses of animals

11.	7 (1)	The post-mortem house should have proper drainage.	Within three months
12.	7 (3)	The zoo authorities should take follow up action from the observations made in the post-mortem report.	With immediate effect

9. Acquisition and Breeding of animals

13.	9 (9)	The zoo should control the population of prolifically breeding species like Spotted deer and Sambar by adopting appropriate population control measures.	With immediate effect
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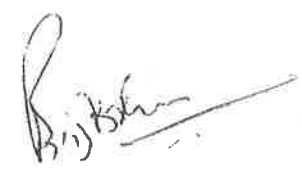
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(Dr. Brij Kishor Gupta)
Evaluation & Monitoring Officer

